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re greater than or equal to the score of the result being printed,
is derived by analysis of the total score distribution.
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Patent: WO 0130850-A 1 03-MAY-2001;
ZymoGenetics, Inc. (US)
                                                                                                                                                                                                                                                                                                                            and Yee, D.P.
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                                /organism="Homo sapiens"
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            Eukaryota; Metazoa;
Mammalia; Eutheria;
                              Homo sapiens
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Pred. No. 4.4e-167;
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                       TGCATCACCTGTGCTGTCATCAATCGTGTTCAGAAGGTCAACTGCACAGCTACCTCTAAT 240
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Two-amino acid molecular switch in an epithe regulates binding to two distinct receptors Science 290 (5491), 523-527 (2000)
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Direct Submission
Submitted (23-AUG
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Location/Qualifiers
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PPRRYKSSWGHHRCQSCITCAVINRVQKVNCTATSNAVCGDCLRFYRKTRIGGLQDQ
ECIPCTKQTPTSEVQCAFQLSVAKADAFTVPPQEATLVALVSSLLVVFTLAFLGLFFL
YCKQFENRHCQRGGLLQFEADKTAKADESLFPVPPSKETSAESQVSENIFQTQPLNPIL
EDDCSSTSGFPTQESFTMASCTSESHSHWVHSPIECTELDLQKFSSSASYTGAETLGG
NTVESTGDRLELNVPFEVPSP"
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/chromosome="X"
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/protein_id="AAG28761.1"
/db_xref="GI:11066915"
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/note="member of the TNFR superfamily"
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Sequence
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ZymoGenetics, Inc. (US)
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28 from Patent WO0130850
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/db_xref="taxon:32630"
/note="degenerate sequence"
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Pred. No. 4.5e-119;
17; Mismatches 107;
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synthetic construct
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Patent: WO 0130850-A 3
                                                                                                                                                                                                                                                                                                                                                            ZymoGenetics, Inc.
                                                                                                                                                                                                                                                                                                                                                                                    and Yee, D.P.
                                                                                                                                                                                                                                                                                                                                                                                           Xu, W., Lofton-Day, C.E.,
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/db_xref="taxon:32630"
/note="degenerate sequence"
1. .807
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93 c 142 g
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1. .807
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                                                                                                                                                                                                                                                    64.4%; Score 446.4; DB 6; 55.4%; Pred. No. 5.1e-119; tive 156; Mismatches 142;
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                                            GACCAAGAGTGCATCCCGTGCACGAAGCAGACCCCCCACCTCTGAGGTTCAATGTGCCTTC
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                                                                                                                           TGCATCACCTGTGCTGTCATCAATCGTGTTCAGAAGGTCAACTGCACAGCTACCTCTAAT
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                                  GACCAAGAGTGCATCCCGTGCACGAAGCAGACCCCCACCTCTGAGGTTCAATGTGCCTTC
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Sequence
AX127585
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1 (bases 1 to 1081)
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/db_xref="taxon:32630"
/note="DNA construct"
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Pred. No. 2.5e-109;
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AX127556
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                                                                                                                                                                                                                       CAAGAGTGCATCCCGTGCACGAAGCAGACCCCCACCTCTGAGGTTCAATGTGCCTTCCAG
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                                                                                                                                                                                          TTGAGCTTAGTGGAGGCAGATGCACCCACAGTGCCCCC
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Sequence 22
AX127557
AX127557.1
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Patent: WO 0130850-A 21
ZymoGenetics, Inc. (US)
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 Umlr
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            and
                     Xu, W., Lofton-Day, C.E.,
                                artificial sequence.
1 (bases 1 to 1200)
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             Yee, D.P
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Pred. No. 1.6e
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Best Local Similarity
Matches 395; Conserv
    Matches 265;
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                                                                        misc_feature
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                                                                                                                        synthetic construct artificial sequence.
1 (bases 1 to 801)
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Sequence 30 from Patent
AX127565
AX127565.1 GI:14134261
                                                                                                                                                                and Yee, D.P
                                                                                                                                                                         Xu, W., Lofton-Day, C.E.,
                                                                                                                                                                                                                   synthetic construct.
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ZymoGenetics,
                                                     132
   Conservative
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                                                    /note="n = A,T,C
100 c 140
                                                                                /organism="synthetic construct"
/db_xref="taxon:32630"
/note="degenerate sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /organism="synthetic construct"
/db_xxef="taxon:32630"
/note="construct"
. 358 c 330 g 222 t
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                                                                        .801
          45.8%;
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99.28;
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   97;
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          Score 317.4; DB
Pred. No. 2e-81;
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Pred. No. 1.7e-103;
Pred. No. 1.7e-103;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                330 g
                                                                                                                                                                         Henne, R.,
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WO0130850
  Mismatches
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                    DB
                    6;
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                    Length 801;
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TGCACAGCCTGCCTCCTCGCAGGTACAAAAGCAGCTGGGGCCACCACAAATGTCAGAGT
                                 ATGGATTGCCAAGAAAATGAGTACTGGGACCAATGGGGACGGTGTGTCACCTGCCAACGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GCACTGGTGAGCAGCCTGCTAGTGG 445
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GCNGTNTGYGGNGAYTGYYTNCCNMGNTTYTAYMGNAARACNMGNATHGGNGGNYTNCAR
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                                                       TGTGGTCCTGGACAGGAGCTATCCAAGGATTGTGGTTATGGAGAGGGTGGAGATGCCTAC
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                                                                                                                                                                                                                                                                 Umlr polypeptides
Umlr polypeptides
Patent: WO 0130850-A 39 03-MAY-2001;
Caractics Inc. (US)
                                                                                                                                                                                                                                                                                                             and Yee, D.P.
                                                                                                                                                                                                                                                                                                                                  artificial sequence.
1 (bases 1 to 519)
                                                                                                                                                                                                                                                                                                                                                         synthetic
                                                                                                                                                                                                                                                                                                                                                                   synthetic construct
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AX127574
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                                                                                                                            Conservative
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                                                                                                                                                                                 /note="n = A,T,C or 65 c 99 g
                                                                                                                                                                                                                              /organism="synthetic construct"
/db_xref="taxon:32630"
                                                                                                                                                                                                                                                               Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                         construct
                                                                                                                                                                                                                                                                                                                                                                                                              519 bp
from Patent WO0130850.
                                                                                                                         45.5%; Score 315.4; DB 6; 60.9%; Pred. No. 7.3e-81; tive 95; Mismatches 72;
                                                                                                                                                                                                                                                                                                                      Henne, R.,
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RESULT 10
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                                                                           CTTCCTGGGGCTCTTCCTCCTACTGCAAGCAGTTCTTCAACAGACATTGCCAGCGTGT
                                                                                     CTTCCTGGGGCTCTTCCTCTACTGCAAGCAGTTCTTCAACAGACATTGCCAGCGT--
                                                                                                                CTCTGAGGTTCAATGTGCCTTCCAGTTGAGCTTAGTGGAGGCAGATGCACCCACAGTGCC
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 CGTGCCACCCAGCAAGGAGACCAGTGCTGAGTCCCAAGT
                                     TGCAGGAGGTTTGCTGCAGTTTGAGGCTGATAAAACAGCAAAGGAGGAATCTCTCTTCCC
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Sequence 33
AX127568
AX127568.1
                                                                                                                                                                                                                                                                                                                                      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae;
1 (bases 1 to 528)
                                                                                                                                                                                                                                                                                         Patent: WO 0130850-A 33
ZymoGenetics, Inc. (US)
                                                                                                                                                                                                                                                                                                            Umlr polypeptides
                                                                                                                                                                                                                                                                                                                             Xu, W., Lofton-Day, C.E.,
                                             -GGAGGTTTGCTGCAGTTTGAGGCTGATAAAACAGCAAAGGAGGAATCTCTCTTCCC
                                                                                                                                                                                                                                                                                                                       Yee, D.P.
                                                                                                                                                                                                                                           119
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                                                                                                                                                                                                                                        /organism="Homo sapiens"
/db_xref="taxon:9606"
158 c 135 g 110
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97.8%;
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                                                                                                                                                                                          ; Score 257; DB; Pred. No. 7.5e
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                                                                                                                                                                                                   257;
No. 7
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7.5e-64;
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279
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RESULT 11

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                                                                                                                                                                                                                                                                                                                                                                                                                                                   TGCCC-CCTCAGGAGGCCACACTTGTTGCACTGGTGAGCAGCCTGCTAGTGGTGTTTACC 453
                                                                                                                                                                                                                                                                                                       CGTGCCACCCAGCAAGGAGACCAGTGCTGAGTCCCAAGT
                                                                                                                                                                                                                                                                                                                    CGTGCCACCCAGCAAGGAGACCAGTGCTGAGTCCCAAGT 611
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  240;
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AL353136
AL353136.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           529 bp
Sequence 31 from Patent W00130850.
AXI27566
      Submitted (08-MAR-2001) Sanger Centre, Hinxton, Cambridgeshire, CENO 1SA, UK. E-mail enquiries: humquery@sanger.ac.uk Clone requests: clonerequest@sanger.ac.uk
On Mar 12, 2001 this sequence version replaced gi:13121368.
During sequence assembly data is compared from overlapping clones
Where differences are found these are annotated as variations
together with a note of the overlapping clone name. Note that the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Umlr polypeptides
Patent: WO 0130850-A 31
ZymoGenetics, Inc. (US)
                                                                                                                           Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Mammalia; Eutheria; Primates; Catarrhini; Hominidae;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     and Yee, D.P.
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Mammalia; Eutheria;
1 (bases 1 to 529)
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/db_xref="taxon:9606"
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Pred. No. 3.5e-53;
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This sequence was finished as follows unless otherwise noted: all regions were either double-stranded or sequenced with an alternate chemistry or covered by high quality data (i.e., phred quality >= 30); an attempt was made to resolve all sequencing problems, such as compressions and repeats; all regions were covered by at least
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      http://www.sanger.ac.uk/Projects/C_elegans/wormpep This sequence was generated from part of bacterial clone contigs of human chromosome X, constructed by the Sanger Centre Chromosome X Mapping
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            assembly was confirmed by restriction digest. The following abbreviations are used to associate primary accession numbers given in the feature table with their source databases: Em:, EMBL; Sw:,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RP11-133K18 is
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    http://www.sanger.ac.uk/HGP/ChrX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    database can be found at
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SWISSPROT; Tr:, TREMBL; Wp:, WORMPEP; Information
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        sequence is the entire insert of
end of clone RP3-43304 is at 1461
. Location/Qualifiers
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/db_xref="taxon:9606"
/chromosome="X"
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                                           'note="L1PA15
                                                                               /note="L1MA1 repeat:
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                                                                                                                                                  .1574. .125b3
/note="LlMA3_repeat: matches 4976. .5978 of consensus"
                                                                                                                                                                                                                                                                                 note="MER21A repeat: matches 3. .406 of consensus"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     e="MER21A repeat: matches 822. .927 of consensus"
                                                                                                                                                                                                                                                                                                                                                                                                        e="MER21A repeat: matches 684. .822 of
                                                                                                                                                                                                                                                                                                                                                                                                                                               e="AluSx repeat: matches 1. .296 of consensus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      .7365
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                                                                                                                                                                                                      repeat: matches 895. .2792 of consensus"
    repeat: matches -651.
                                       repeat: matches 656. .5171 of consensus"
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                                                                                                                                                                                                                                                                                                                             Em: AQ021529 *
                                                                                 matches 5616. .6299 of
                                                                                                                           matches 5171.
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    .-339 of consensus
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                                                                                                                                                                                                                                                                                 /note="HERVL repeat: matches 1. 39796. .40402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /note="MIR repeat: 36769. .37123
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                                                                                                                                                            /note="HERVL repeat: matches 905.
45578. .45888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /note="L1PA13 repeat: matches 5596. .6156 of consensus"
23601. .24341
                                                                                                                                                                                                                                                                                                                                           /note="MLT2B repeat: matches 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /note="L1P4 repeat: matches 4790.
complement(24172. .24658)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /note="L1P4 repeat: matches 5372. .5391 of consensus"
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                                                          note="MLT2B repeat: matches 1. .392 of consensus"
                                                                                                                                       note="AluSx repeat: matches 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /note="L1M3a repeat: matches 213.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /note="L1M3a repeat: matches 745.
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.21452
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                    matches -1390.
                                                                                                                                                                                                                                                              matches 5050.
                                                                                                                                                                                                                      matches 5699.
                                                                                                    matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        57.
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                                                                                                    5578.
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                                                                                                                                       .311 of
                                                                                                                                                                                                                                                                                                      .916 of consensus"
                                                                                                                                                                                                                                                                                                                                           .374 of consensus"
                                                                                                                                                                                                                                                                                                                                                                                   .2535 of
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                                                                                                                                                                               .5578 of consensus"
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                                                                                                                                                                                                                                                              .5656 of consensus"
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                    .2500 of consensus"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .5805 of
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REFERENCE
AUTHORS
TITLE
                                                                                                                                                                                           ACCESSION
VERSION
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AUTHORS
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AGGATTGTGGTTATGGAGAGGGTGGAGATGCCTACTGCACAGCCTGCCCTCCTCCTCGCAGGT 145
                                                                                                                                                                                                                                                                                                                                                                                      GGT 268
                                                                                                                                                                                                                                                                                                                                                                                                                         GTGTTCAGAAGGTCAACTGCACAGCTACCTCTAATGCTGTGTGGGGGACTGTTTGCCCCA 265
                                                                                                                                                                                                                                                                                                                                                    GGT 109299
                                                Birren, B., Linton, L., Nusbau
Homo sapiens chromosome 17,
                                                                                                                                                                                                                          AC023560 205736 bp
Homo sapiens chromosome 17 clone
SEQUENCE, 34 unordered pieces.
Birren, B., Linton, L.,
                                  Unpublished
                                                                                                    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                                                                                                                        Homo sapiens
                                                                                                                                                                                         AC023560
AC023560.2 GI:7229913
                                                                                                                                                         human
                                                                                                                                                                         HTG; HTGS_PHASE1; HTGS_DRAFT
                                                                                    (bases 1 to 205736)
                bases 1 to 205736)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /note="Alux repeat: matches 1. .303 55116. .57271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    54560.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /note="L1M4 repeat: matches 3343. .4258 of 50989. .51126
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    66640.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /note="L1 repeat: matches 4150. .5350 of consensus" 53994. .54310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /note="L1P2 repeat: matches 4727. .5487 of consensus" 52758. .53940
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /note="69 copies 2 mer tt 59% conserved" 51129. .51365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        65847.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          64050.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /note="L1PA2 repeat: matches 4456.
65847. .66663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /note="L1PA2 repeat: matches 3623.
56640. .66882
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /note="54 copies 2 mer at 90% conserved"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /note="L1PA7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /note="AluSx repeat: matches 1. .306 of consensus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /note="L1MC5 repeat:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           note="L1P4 repeat: matches 5367. .5525 of consensus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               note="L1P4 repeat:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                note="L1PA8 repeat: matches 3978."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      note="IlPB3 repeat: matches 5847. .6127 of consensus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            'note="L1PA4 repeat: matches 5910.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 26.2%;
99.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LIPA7 repeat: matches 6. .5917 of consensus 64157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0;
                                                      Nusbaum, C. and me 17, clone RP:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 181.4; DB 9;
Pred. No. 1.2e-41;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   repeat: matches 5894.
 Nusbaum, C.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               matches 5338.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        matches 7581.
                                                                                                                                                                                                                                            DNA linear
RP11-85I20 map 17,
Lander, E., Abraham, H.,
                                                      and Lander,E
RP11-85I20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 192505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .5367 of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .6134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .6163 of consensus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    .4439 of consensus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      .6146 of consensus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        .7917
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WORKING DRAFT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0,
 Allen, N.,
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Grand-Pierre, N., Grant, G., Hagos, B., Heaford, A., Horton, L., Howland, J.C., Illev, I., Johnson, R., Jones, C., Kann, L., Karatas, A., Klein, J., Landers, T., Largocque, K., Lehoczky, J., Levine, R., Lieu, C., Liu, G., Locke, K., Macdonald, P., Marquis, N., McCarthy, M., McEwan, P., McGurk, A., McKernan, K., McPheeters, R., Meldrim, J., Meneus, L., Mihova, T., Miranda, C., Mlenga, V., Morrow, J., Naylor, J., Norman, C.H., O'Connor, T., O'Donnell, P., O'Neil, D., Olivar, T.M., Peterson, K., Pierre, N., Pisani, C., Pollara, V., Raymond, C., Peterson, K., Pierre, N., Pisani, C., Pollara, V., Raymond, C., Riley, R., Rogov, P., Rothman, D., Roy, A., Santos, R., Schauer, S., Severy, P., Spencer, B., Stange-Thomann, N., Stojanovic, N., Subramanian, A., Talamas, J., Tesfaye, S., Theodore, J., Tirrell, A., Travers, M., Trigilio, J., Vassiliev, H., Viel, R., Vo, A., Wilson, B., Wu, X., Wyman, D., Ye, W.J., Young, G., Zainoun, J., Zimmer, A. and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Anderson, S., Baldwin, J., Barna, N., Beda, F., Boyusiavai, L., Boukhqalter, B., Brown, A., Burkett, G., Campopiano, A., CastLe, A. Choepel, Y., Colangelo, M., Collins, S., Collymore, A., Cooke, P., DeArellano, K., Dewar, K., Dodge, S., Domino, M., Doyle, M., Ferrest, C., Gage, D., Ferreira, P., FitzHugh, W., Forrest, C., Gage, D., Galagan, J., Gardyna, S., Ginde, S., Goyette, M., Graham, L., Gardyna, S., Ginde, S., Heaford, A., Horton, L.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            On Mar 12, 2000 this sequence version replaced gi:6978256 All repeats were identified using RepeatMasker: Smit, A.F.A. & Green, P. (1996–1997)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Submitted (15-FEB-2000) Whitehead Institute/MIT Center for Genome Research, 320 Charles Street, Cambridge, MA 02141, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      http://ftp.genome.washington.edu/RM/RepeatMasker.htm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Direct Submission
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Zody, M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NOTE: This is a 'working draft' sequence. It currently consists of 34 contigs. The true order of the pieces is not known and their order in this sequence record is arbitrary. Gaps between the contigs are represented as runs of N, but the exact sizes of the gaps are unknown. This record will be updated with the finished sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           as soon as it is available and the accession number will be preserved.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Insert size: 19400; agarose-fp
Insert size: 202436; sum-of-contigs
Quality coverage: 4.2 in Q20 bases;
Quality coverage: 4.0 in Q20 bases;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Assembly program: Phrap; version 0.960731
Consensus quality: 178666 bases at least Q40
Consensus quality: 190940 bases at least Q30
Consensus quality: 197088 bases at least Q20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Center GLOUP ....... Sequencing vector: M13; M77815; 100% of reads
Sequencing vector: M13; M77815; 100% of reads
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Center project name: L6741 Center clone name: 85_I_20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Web site: http://www-seq.wi.mit.edu
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7656 7755: gap of 100 bp 1
7756 9267: contig of 1266 bp 1
7756 9267: contig of 1512 bp in
1268 9367: gap of 100 bp
368 11138: contig of 1771 bp in
39 11238: gap of 100 bp
138 1238: gap of 100 bp
138 1238: gap of 2584 hr
13 13922: gap of
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103 contig of 1289 bp

104 5013: gap of

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107 bp

108 bp

109 bp

109 bp

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100 b
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3 2502: gap of 100 bp
13 3524: contig
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1367: gap of 100 bp
2402: contig of 1035 bp in length

    Genome Center

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COMMENT JOURNAL TITLE

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22635 22734: gap of 100 bp
22735 27012: contig of 4278 bp in length
27013 27112: gap of 100 bp
27113 29342: contig of 2230 bp in length
29343 29442: gap of 100 bp
29443 33381: contig of 3081 bp in length
33482 33481: gap of 100 bp
36663 46028: contig of 3081 bp in length
36563 36662: gap of 100 bp
41083 41082: gap of 100 bp
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66260 73479: contig of 6975 bp in length
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98133 9823: gap of 100 bp
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117874 117973: gap of 100 bp
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169968 170067: gap of 100 bp

170068 187347: contig of 17280 bp in

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                                                                                                                                                                                                                                                                                                         182;
                                                                                           Mus musculus mRNA for dTROY, com AB040433.1 GI:9392327 dTROY.
 1 (sites)
Kojima,T.,
                                                                Mus musculus
                                                                               Mus musculus cDNA to mRNA
                            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
                                              Eukaryota;
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Pred. No. 1.2e-41;
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Copeland, N.G., Gilbert, D.J., Jenkins, N.A.
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Tel:81-298-306211, Fax:81-298-306270)
Location/Qualifiers
1...744
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a 208 c 211 g 163 t
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67. .711
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Pred. No. 1.7e-36;
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(E-mail:kojimat@cimmed.com,
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Mammalla; Eutheria; Rodentia; String, Rodentia; String, Rodentia; String, Rodentia; String, Rodentia; String, Rodentia; Sharma, K. and Chaudhary, P.M. Eby, M.T., Jasmin, A., Kumar, A., Sharma, K. and Chaudhary, P.M. TAJ, a Novel Member of the Tumor Necrosis Factor Receptor FACTIVATES the C-Jun N-terminal Kinase Pathway and Mediates Caspase-independent Cell Death

Caspase-independent Cell Death

Caspase-independent Cell Death

Caspase-independent Cell Death
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/protein_id="AAF71826.1"
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